

Extended and renovated industrial controls portfolio

Siemens adds to its Sirius modular system

Nuremberg, Germany. Right on time for the SPS IPC Drives 2017 at the end of November, Siemens is unveiling its extended portfolio of Sirius switching and protection devices. The technology company has now consistently renovated its modular system right through to size S12 for outputs of up to 250 kilowatts. Also new: the addition of digital support for Integrated Control Panels to simplify engineering.

Circuit breakers, contactors or overload relays – with its Sirius modular system Siemens offers an enormous variety of protection, switching and monitoring devices. Over 45,000 tested combinations of ideally inter-coordinated devices are available to users. At the SPS IPC Drives 2017, Siemens will be unveiling its upgraded modular system, which now includes modernized variants of contactor 3RT1 and

overload relay 3RB2 in the 55 – 250 kilowatt (kW) / 50 to 60 ampere (A) output range. The renovation also entailed updating the product information and providing the latest graphic and CAX data.

Contactors with new functional features and application scope

In the field of contactors from 55 to 250kW, variants for direct actuation from failsafe controls are now also available. As a result, the coupling level previously required to ensure failsafe control can now be dispensed with, which saves equipment, space, wiring work and unnecessary interfaces. In addition, only one contactor is required to achieve safety integrity level (SIL) 2, while just two contactors connected in series are sufficient

to achieve SIL 3 in compliance with IEC 62061. In addition, a complete contactor series has been issued which covers the whole output range from 3 to 250 kW with extended application conditions and additional approval for railway application in compliance with IEC 60077.

Integrated Control Panels for digital planning

Users can also save time and expense when it comes to control panel building. Here, Siemens provides support in the form of Integrated Control Panels with expert know-how, tools and data for digitalization in engineering. This integrated approach covers every aspect of panel production, from design and construction to installation, servicing and support.



Siemens has renovated its Sirius modular system across all seven sizes.

Sirius

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